Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050623\
Data File : BN025325.D
Acq On : 06 May 2023 22:30
Operator : CG/JU
Sample : PB152465BSD
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB152465BSD

Quant Time: May 08 04:49:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 08 04:14:26 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.911	152	11792	0.400	ng		0.00
7) Naphthalene-d8	10.718	136	36940	0.400	ng		0.00
13) Acenaphthene-d10	14.555	164	20822	0.400	ng		0.00
19) Phenanthrene-d10	17.298	188	42380	0.400	ng	#	0.00
29) Chrysene-d12	21.495	240	26224	0.400	ng	#	0.00
35) Perylene-d12	23.934	264	26046	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.462	112	11898	0.415	ng		0.00
5) Phenol-d6	7.080	99	15999	0.444	ng		0.00
8) Nitrobenzene-d5	9.073	82	12228	0.402	ng		-0.01
11) 2-Methylnaphthalene-d10	12.305	152	20711	0.410	ng		0.00
14) 2,4,6-Tribromophenol	16.057	330	4307	0.405	ng		0.00
15) 2-Fluorobiphenyl	13.176	172	31957	0.448	ng		0.00
27) Fluoranthene-d10	19.334	212	36961	0.353	ng		0.00
31) Terphenyl-d14	19.928	244	29850	0.565	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.325	88	4574	0.369	ng		98
3) n-Nitrosodimethylamine	3.657	42	7852	0.415	ng		97
6) bis(2-Chloroethyl)ether	7.333	93	12711	0.400	ng		99
9) Naphthalene	10.760	128	39617	0.418	ng		99
10) Hexachlorobutadiene	11.049	225	7737	0.432	ng	#	98
12) 2-Methylnaphthalene	12.381	142	27099	0.404	ng		99
16) Acenaphthylene	14.277	152	40210	0.431	ng		99
17) Acenaphthene	14.608	154	24905	0.429	ng		100
18) Fluorene	15.602	166	32873	0.414	ng		99
20) 4,6-Dinitro-2-methylph...	15.722	198	199	0.302	ng	#	49
21) 4-Bromophenyl-phenylether	16.491	248	10215	0.432	ng	#	85
22) Hexachlorobenzene	16.616	284	11311	0.443	ng		99
23) Atrazine	16.764	200	7760	0.375	ng	#	92
24) Pentachlorophenol	16.963	266	3543	0.625	ng		89
25) Phenanthrene	17.348	178	48399	0.413	ng		100
26) Anthracene	17.435	178	45613	0.415	ng		100
28) Fluoranthene	19.367	202	50564	0.345	ng		100
30) Pyrene	19.730	202	50883	0.568	ng		100
32) Benzo(a)anthracene	21.486	228	39794	0.449	ng		99
33) Chrysene	21.531	228	38315	0.434	ng		99
34) Bis(2-ethylhexyl)phtha...	21.396	149	33884	0.487	ng		99
36) Indeno(1,2,3-cd)pyrene	26.484	276	40490	0.388	ng		99
37) Benzo(b)fluoranthene	23.192	252	34481	0.418	ng		98
38) Benzo(k)fluoranthene	23.239	252	36320	0.420	ng		98
39) Benzo(a)pyrene	23.835	252	35626	0.421	ng		99
40) Dibenzo(a,h)anthracene	26.498	278	32751	0.397	ng		98
41) Benzo(g,h,i)perylene	27.264	276	34521	0.381	ng		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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